

REMARKS

Consideration of this application in light of the present amendment is respectfully requested.

Claims 1, 4-9 and 11-13 have been amended for clarity, to delete reference numbers, and to eliminate multiple dependencies.

Claims 10 and 14 have been canceled, without prejudice.

Claims 1-9 and 11-13 are pending in this application.

Claims 1 and 11 have been amended to reflect that multiple amplifiers (one for each sector) of a cell are used in a specific sharing arrangement wherein a heavily loaded sector can obtain power from amplifiers in less heavily loaded sectors. Support for this can be found on page 5 first full paragraph, page 8 last two paragraphs. In this way, linear amplifier operation across a cell can be maintained.

Claims 1 and 11 have been further amended to incorporate portions of claims 8 and 9 and to reflect that a multi-bandwidth filter is used to filter the downlink information to provide different duration power requirements which is then used to activate different levels of power sharing between sectors. Further support for this can be found on the last paragraph starting on page 6 and continuing on to page 7, the last paragraph starting on page 7 and continuing on to page 8, the last paragraph starting on page 8 and continuing on to page 9, the second and third full paragraphs of page 12, and the last paragraph starting on page 12 and continuing on to page 13. In this way, a time dependent operation can be used to increase sector capacity by accounting for short or long term power variations.

The references of record in the priority application have been reviewed and applicants respectfully submit that the invention is patentably distinct and nonobvious over each taken alone or in combination.

No amendment made was related to the statutory requirements of patentability unless expressly stated herein. No amendment made was for the purpose of narrowing the scope of any claim, unless applicant has argued herein that such amendment was made to distinguish over a particular reference or combination of references.

Authorization is hereby given to charge any fees necessitated by actions taken herein to Deposit Account 50-2117.

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